

## CURRICULUM VITAE

Robert J. Genco, D.D.S., Ph.D.

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### A. Education

Ph.D., University of Pennsylvania Graduate School, Microbiology and Immunology, 1963-1967.  
Thesis title: The Contribution of Polypeptide Subunits of Antihapten  
Antibody to the Specific Binding of Hapten

Certificate in Periodontics, University of Pennsylvania, School of Dental Medicine, 1963-1967

D.D.S., *cum laude*, State University of New York at Buffalo School of Dentistry,  
1959-1963. New York State Regent Scholarship, Omicron Kappa Upsilon (honor society)

Canisius College 1956-1959, B.S., 2004  
Biology Major, New York State Regents Scholarship

### B. Appointments

01/07-09/09	Visiting Professor of Medicine, Harvard University, Boston, MA
07/04-07/05	Interim Vice President for Research, State University of New York at Buffalo
01/04/-07/04	Interim Provost, State University of New York at Buffalo
2002-Present	Vice Provost of Science, Technology Transfer, and Economic Outreach (STOR), State University of New York at Buffalo
2001-Present	SUNY Distinguished Professor, Department of Immunology, Roswell Park Cancer Institute
1994-Present	SUNY Distinguished Professor of Microbiology, School of Medicine and Biomedical Sciences, State University of New York at Buffalo
1993-1998	Associate Dean for External and Interdisciplinary Programs, School of Dental Medicine, State University of New York at Buffalo
1990-1991	Interim Chair, Department of Microbiology, School of Medicine and Biomedical Sciences, State University of New York at Buffalo
1990-Present	SUNY Distinguished Professor, Department of Oral Biology, State University of New York at Buffalo

**Appointments** (continued)

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1985-1993	Associate Dean for Graduate Studies and Research, School of Dental Medicine, State University of New York at Buffalo
1978- Present	Director, Periodontal Disease Clinical Research Center, School of Dental Medicine, State University of New York at Buffalo
1977-2002	Chair, Department of Oral Biology, School of Dental Medicine, State University of New York at Buffalo
1974-1989	Professor of Oral Biology and Periodontology, School of Dental Medicine, State University of New York at Buffalo
1974-2002	Director, Fellowship Program in Immunology and Periodontology, School of Dental Medicine, State University of New York at Buffalo
1969-1974	Associate Professor of Oral Biology and Periodontology, School of Dental Medicine, State University of New York at Buffalo
1968-1985	Director of Graduate Periodontology, School of Dental Medicine State University of New York at Buffalo
1968-1974	Coordinator of Continuing Education Program in Periodontology, School of Dental Medicine, State University of New York at Buffalo
1969-2003	Staff, Buffalo General Hospital
1967-1969	Assistant Professor of Oral Biology and Periodontology, School of Dental Medicine, State University of New York at Buffalo
1963-1967	United States Public Health Service, Postdoctoral Fellow, University of Pennsylvania

**C. Community Service**

BuffLink Inc., Board of Directors  
 Buffalo Museum of Science, Board of Directors  
 Insyte Consulting, Board of Directors  
 Western New York Technology Development Center Foundation, Board of Directors  
 Nichols School, Board of Directors

**D. University Service**

Search Committee for Federal Relations Director  
 Search Committee for Vice President for Research  
 Scientific Instrumentation Center Policy Committee  
 Search Committee for Chair of Microbiology Department, School of Medicine and  
 Biomedical Sciences  
 Chair of Search Committee for Chair of Oral & Maxillofacial Surgery Department, School of  
 Dental Medicine (Twice)

**University Service (continued)**

Search Committee for University Provost (Twice)  
 Chair, Search Committee for Vice President of Sponsored Programs

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University Budget Priorities Committee  
 President's Advisory Council  
 Committee for Evaluation of Teaching of Sciences to Non-science Majors  
 Committee to Reconstitute the University at Buffalo's New York State Supported  
 Center for Advanced Technology  
 Executive Committee, School of Dental Medicine  
 Promotions and Tenure Committee, School of Dental Medicine  
 Curriculum Committee, School of Dental Medicine  
 Committee on Master Plan for the South Campus  
 Curriculum Committee, School of Medicine and Biomedical Sciences  
 Excellence in Teaching Awards Committee  
 Distinguished Professorship Selection Committee  
 University's Council on Research and Sponsored Programs Committee  
 Steering Committee, UB Environment and Society Institute

**E. Teaching**

Epidemiology and Community Dentistry (for dental students), Co-Director, 1993-2002  
 Periodontal Biology (for graduate and dental students), Director, 1968-1985  
 Microbiology (for dental students), Lecturer, 1968-present  
 Clinical Periodontology, 1968-1975  
 Molecular and Cellular Basis of Immunology, 1990-1992

**F. Licensure**

Dental License, New York State 1963

**G. Professional Societies**

American Academy of Periodontology; Chair, Orban Prize Committee 1975; Chair, Periodontology Pathology Center 1976; Chair, Research Committee 1977-1978, 1981-1982; Ad Screening Committee 1984; Pharmacotherapeutics Committee 1982-84; Long Range Planning Committee 1982-83; Research Forum 1984-present; Board of Trustees 1988-present; Journal Committee 1982-1988; Editor, *Journal of Periodontology* 1988-2006; Research, Science & Therapy Committee 1993-present; Committee to Plan a World Workshop in Periodontics 1993-present; Committee on Clinical Research Studies 1994-present  
 American Association for Advancement of Science; Chair, Dental Section 1980; Member-at-Large, Section R 1982-1987; Steering Group 1984  
 American Association for Dental Research; Vice President 1983; President-Elect 1984; President 1985; Immediate Past President 1986; Chairman, Ad Hoc Committee on New Frontiers in Oral Health Research 1985-1989  
 American Dental Education Association  
 American Association of Immunologists  
 American Association of Microbiologists  
 American Dental Association; Council on Dental Research 1987-1990; Chair, Council on Dental Research 1989-1990

**Professional Societies (continued)**

International Association for Dental Research; Journal Committee; President, Periodontal Research Group 1975-1977; Chair, Research in Periodontal Disease Award Committee 1986; Vice-President 1989; President-Elect, 1990; President, 1991; Past President, 1992; Task Force on Organization and Structure 1994-present

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New York Academy of Sciences

Sigma Xi

Institute of Medicine, National Academy of Sciences, 1988-present; Member, Committee on Career Paths for Clinical Investigators, 1991-present

**H. Editorial Positions**

1. *Journal of Periodontology*, Editor 1988-1996; Editor-in-Chief 1996-2006
2. *Annals of Periodontology*, Editor-in-Chief 1996-2006
3. *Infection and Immunity*, ASM Publications, Consultant 1972-1977; Editorial Board 1977-1989
4. *Immunochemistry*, Pergamon Press, Advisory Editor 1973-1977
5. *Journal of Dental Research*, Advisory Editorial Board 1976-1993
6. *Journal of Periodontal Research*, Editorial Board 1976-1980; Associate Editor 1980-1986
7. *Immunological Investigations*, Advisory Editorial Board 1977-present
8. *Periodontology 2000*, Associate Editor 1993-present
9. *Current Opinion in Periodontology*, 1995-present
10. *International Journal of Oral Biology*, 1997
11. *European Journal of Dentistry*, 1997

**I. Honors**

New York State Regents College Scholarship and Dental School Scholarship

Omicron Kappa Upsilon; D.D.S., *cum laude*

Alpha Omega Award

Basic Research in Oral Science Award, International Association for Dental Research, 1975

George Thorn Award, State University of New York at Buffalo, 1977

Research in Periodontal Disease Award, International Association for Dental Research, 1981

William J. Gies Foundation Award, American Academy of Periodontology, 1983

State University of NY at Buffalo, Dental Alumni Association, Alumni Honor Award, 1984

National Columbus Day Committee, Research Scientist Award, 1984

Seymour J. Kreshover Lecture, Sponsored by the National Institutes of Health, 1985

Samuel P. Capen Alumni Award, State University of New York at Buffalo, 1990

Doctor of Science, Honoris Causa, Georgetown University School of Dentistry, 1990

American Dental Association Gold Medal for Excellence in Dental Research, 1991

American Academy of Periodontology Gold Medal, 1993

Stockton-Kimball Award, School of Medicine and Biomedical Sciences, SUNY/Buffalo, 1995

Isadore Hirschfeld Award, Northeastern Society of Periodontists, 1995

Award for Technology/Discovery, Health Care Industries Association, 1999

William J. Gies Award, American Dental Association, 2002

Sunstar Foundation for Oral Health Promotion, Board of Director, 2003

American Dental Education Association, 2003 Presidential Citation

American Dental Association Norton Ross Award, 2003

Excellence in the Pursuit of Knowledge Award from the SUNY Research Foundation, October 2004

**J. Federal Service**

National Institute of Dental Research, Scientific Advisory Board 1987-1991

Food and Drug Administration, Dental Products Panel 1988-1992; 1995-1999; 1997-1999 Chair; 1999-present Consultant

Food and Drug Administration, Member, Over-the-Counter Products Subcommittee of the Dental Products Panel, 1993-present; 1994-1998 Chair

National Institute of Dental Research, Board of Scientific Counselors, 1994-1996

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**K. Research Support (Representative of recent grants and contracts)**

Evaluation of Locally Delivered Formulations for the Treatment of Periodontitis  
(Studies I and II); Principal Investigator

OraPharma

Total Project Period: 2004-2006

Periodontal Intervention for Cardiac Events: Pilot Trial (IU01-DE13940); Principal Investigator  
National Institutes of Health

Total Project Period: 2001-2005

Dentist Scientist Award (5K16DE00158); Principal Investigator  
National Institutes of Health

Total Project Period: 1985-2004

Randomized, Placebo-Controlled, Double Blind Pilot Study of the Efficacy of Calcium Soy  
Supplement in Periodontal Maintenance of Postmenopausal Women; Principal Investigator  
Sunstar Inc.

Total Project Period: 2000-2006

Randomized, Placebo-Controlled, Double Blind Pilot Study of the Efficacy of an Antioxidant  
Supplement in Periodontal Maintenance of Smokers; Principal Investigator  
Sunstar Inc.

Total Project Period: 2000-2006

Development of Treatment for Diabetics with Periodontal Diseases; Principal Investigator  
Sunstar Inc.

Total Project Period: 2000-2004

Diabetes and Periodontal Disease; Co-Investigator with Dr. George King  
Dental Trade Alliance Foundation, and Procter & Gamble

Project Period: 2007-2008

Periodontal Disease and Recurrent CHD Events in MI Patients; Co-Investigator  
National Institutes of Health

Total Project Period: 2000-2005

*B. Forsythus* BspA Protein: Role in Virulence (USPHS No. 5R01DE014749); Co-Investigator  
National Institutes of Health

Total Project Period: 2003-2006

**Research Support (continued)**

Short-Term Training: Students in Health Professional School; Co-Investigator  
National Institutes of Health

Total Project Period: 2000-2006

**L. Patents**

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Method and Composition for Controlling the Growth of Microorganisms, USA (119A) Patent #4,358,443, Nov. 9, 1982, European Patent #0038191, July 25, 1984, European Patent (119A) #0038192, Aug. 15, 1984, and USA Patent #4,287,191, Sept. 1, 1988.

Monoclonal Antibodies Useful in the Identification of Microorganisms Causing Periodontal Disease, USA Patent #4,741,999, May 3, 1988. Canadian Patent #1,282,691, Apr. 9, 1991.

Colorimetric Method of Detection of *Bacteroides gingivalis*, USA Patent #4,994,376, Feb. 19, 1991.

Pharmaceutical Composition for the Treatment of Periodontitis, USA Patent #4,997,830, May 5, 1991.

Detection of *Porphyromonas gingivalis*, USA Patent #5,432,055, July 11, 1995.

Method for Inducing Periodontal Tissue Regeneration, USA Patent #5,455,041, October 3, 1995.

Fimbrial Polypeptides Useful in the Prevention of Periodontitis, USA Patent #5,536,497, July 16, 1996.

Method of Relieving Inflammation by Using 5-alkylsulfonylsalicylanilides, USA Patent #8,963,751, November 4, 1997.

Method of Relieving Chronic Inflammation by Using 5-alkylsulfonylsalicylanilides, USA Patent #6,117,859, November 7, 2000.

Naphthylsalicylanilides as Antimicrobial and Anti-Inflammatory Agents. USA Patent #6,407,288, June 2002.

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**M. Publications**

1. Beutner EH, Genco RJ, Djanian AY and Witebsky E. Studies on the Immune Responses of Rabbits to Rabbit Submaxillary Antigens. Proc. Soc. for Exp. Biol. & Med. 118:893, 1966.
2. Genco RJ, Karush F and Tenenhouse HS. Equine Antihapten Antibody. VI. Subunits of Polyallylated  $\gamma$ G (T) Immunoglobulin. Biochem. 7:2462, 1968.
3. Genco RJ, Karush F and Tenenhouse HS. Polyallylated Equine Immunoglobulins in Memorial Volume for Prof. Ignat. Emanuiloff. Bulgarian Academy of Sciences, p. 245, 1969.
4. Genco RJ and Taubman MA. Secretory  $\gamma$ A Antibodies Induced by Local Immunization. Nature 221:679, 1969.
5. Genco RJ, Evans RT and Ellison SA. Dental Research in Microbiology with Emphasis on Periodontal Disease. JADA 78:1016, 1969.
6. Genco RJ, Yecies L and Karush F. The Immunoglobulins of Equine Colostrum and Parotid Fluid. J. Immunol. 103:437, 1969.
7. Genco RJ. Immunoglobulins and Periodontal Disease. J. Periodontol. 41:196, 1970.
8. Taubman MA and Genco RJ. Induction and Properties of Rabbit Secretory  $\gamma$ A Antibody Directed to Group A Streptococcal Carbohydrate. Immunochemistry 8:1137, 1971.
9. Genco RJ and Krygier G. Localization of Immunoglobulins, Immune Cells and Complement in Human Gingiva. J. Periodontal Res., Suppl. 10:30, 1972.
10. Genco RJ. Microbiology and Immunology of Periodontal Disease. In: Periodontal Therapy, 5th Ed., H. Goldman and D.W. Cohen, editors, Mosby Inc., p. 178, 1973, revised 1977.
11. Evans RT and Genco RJ. Inhibition of Glucosyltransferase Activity by Antisera to Known Serotypes of *Streptococcus mutans*. Infect. Immun. 7:237, 1973.
12. Genco RJ, Flanagan TD and Emmings FG. Immunocyte Response to Experimental Mumps Virus Infection in Rhesus Monkeys. Infect. Immun. 7:520-525, 1973.
13. Krygier G, Genco RJ, Mashimo PA and Hausmann E. Experimental Gingivitis in *Macaca speciosa* Monkeys: Clinical, Bacteriologic and Histologic Similarities to Human Gingivitis. J. Periodontol. 44:454, 1973.
14. Hausmann E, Genco RJ, Weinfeld N and Sacco R. Effects of Sera on Bone Resorption in Tissue Culture. Calc. Tiss. Res. 13:311-317, 1973.
15. Genco RJ and Taubman MA. Biologic Properties of Secretory IgA Antibodies. In: Proceedings of Symposium on Comparative Immunology of the Oral Cavity, E. Scherp and S. Mergenhagen, editors, U.S. Gov't. Printing Office, p. 25, 1973.
16. Genco RJ. Development of New Methods to Prevent Periodontal Disease: Modifying Host Response. In: Monograph on Preventing Oral Disorders, J.P. Carlos, editor, 1974.



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17. Genco RJ, Mashimo PA, Krygier G and Ellison SA. Antibody-Mediated Effects on the Periodontium. *J. Periodontol.* 45:330, 1974.
18. Emmings FG and Genco RJ. The IgA Antibody-Forming Cell Response in the Rabbit Submandibular Gland Following Several Different Methods of Immunization. *In: The Immunoglobulin A System*, J. Mestecky and A.R. Lawton, editors, Plenum Publishing Corp., 467, 1974.
19. Genco RJ, Evans RT and Taubman MA. Specificity of Antibodies to *Streptococcus mutans*; Significance in Inhibition of Adherence. *In: The Immunoglobulin A System*, J. Mestecky and A.R. Lawton, editors, Plenum Publishing Corp., 327, 1974.
20. Plaut A, Genco RJ and Tomasi TB. Production of an Fc Fragment from Human Immunoglobulin A by an IgA-specific Bacterial Protease. *In: The Immunoglobulin A System*, J. Mestecky and A.S. Lawton, editors, Plenum Publishing Corp., 245, 1974.
21. Yoshida T, Flanagan TD, Genco RJ and Cohen S. Virus-induced Migration Inhibitory Activity in Experimental Mumps Infection. *Clin. Immunol. Immunopathol.* 2:472, 1974.
22. Plaut AG, Genco RJ and Tomasi TB. Isolation of an Enzyme from *Streptococcus sanguis* which Specifically Cleaves IgA. *J. Immunol.* 113:289, 1974.
23. Emmings FG and Genco RJ. Combined Immunofluorescent Staining for the Simultaneous Detection of Anti-DNP Antibody and Immunoglobulin Class in the Same Cell. *J. Immunologic Methods* 5:323, Dec. 1974.
24. Emmings FG, Evans RT and Genco RJ. Antibody Response in the Parotid Fluid and Serum of Iru Monkeys (*Macaca fascicularis*) After Local Immunization with *Streptococcus mutans*. *Infect. Immun.* 12:281-292, 1975.
25. Evans RT, Emmings FG and Genco RJ. Prevention of *Streptococcus mutans* Infection of Tooth Surfaces by Salivary Antibody in Iru Monkeys. *Infect. Immun.* 12:293-302, 1975.
26. Genco RJ, Plaut AG and Moellering RC Jr. Evaluation of Human Oral Organisms and Pathogenic *Streptococcus* for Production of IgA Protease. *J. Infect. Dis.* 131:Suppl., S17-S21, 1975.
27. Genco RJ, Emmings FG, Evans RT and Apicella M. Purification, Characterization and Immunogenicity of the Cell-Associated Glucan from *Streptococcus mutans*. *J. Dent. Res.* 55:C155, 1976.
28. Emmings FG, Evans RT and Genco RJ. Immunization of *M. fascicularis* (*Macaca irus*) Monkeys with *Streptococcus mutans*: Specificity of Antibody Responses in Saliva. *J. Dent. Res.* 55:C181, 1976.
29. Evans RT, Genco RJ and Emmings FG. Effects of Antibodies on Adherence and Cell-Associated Glucan Production by *Streptococcus mutans* Cells. *J. Dent. Res.* 55:C127, 1976.
30. Immunologic Aspects of Dental Caries. W.H. Bowen, R.J. Genco and T.C. O'Brien, editors, Immunology Abstracts, Information Retrieval Inc., Washington and London, 1976.
31. Mashimo PA, Genco RJ and Ellison SA. Antibodies Reactive with *Leptotrichia buccalis* in Human Serum from Infancy to Adulthood. *Archs. Oral Biol.* 21:277-283, 1976.



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32. Reed MJ, Neiders M and Genco RJ. Synergistic Effects of DNA Synthesis on Peripheral Blood Lymphocytes of Mitogens and Dental Plaque Sonicates in Man and Macaque Monkeys. *Archs. Oral Biol.* 21:441, 1976.
33. Reed MJ, Patters MR, Mashimo PA, Genco RJ and Levine MJ. Blastogenic Response of Human Lymphocytes to Oral Bacterial Antigens: Characterization of Bacterial Sonicates. *Infect. Immun.* 14:1202, 1976.
34. Patters MR, Genco RJ, Reed MJ and Mashimo PA. Blastogenic Response of Human Lymphocytes to Oral Bacterial Antigens: Comparison of Individuals with Periodontal Diseases to Normal and Edentulous Subjects. *Infect. Immun.* 14:1213, 1976.
35. Evans RT, Genco RJ, Emmings FG and Linzer R. Antibody in the Prevention of Adherence: Measurement of Antibody to Purified Carbohydrates of *Streptococcus mutans* with an Enzyme Linked Immunosorbent Assay. In: Microbiological Aspects of Dental Caries, Stiles, Loesche and O'Brien, editors, Proceedings Sp. Supp. Microbiology Abstracts Vol. 1:375, 1976.
36. Nisengard R and Genco RJ. Periodontal Disease and the Role of Oral Hygiene. In: Oral Hygiene, H. Goldberg and C. Ripa, editors, 1977.
37. Kuntz DD, Genco RJ, Guttuso J and Natiella JR. Localization of Immunoglobulins and the Third Component of Complement in Dental Periapical Lesions. *J. Endodontics* 3:68, 1977.
38. Evans RT, Baker PJ, Coburn RA and Genco RJ. Comparison of Anti plaque Agents Using *in vitro* Assay Reflecting Oral Conditions. *J. Dent. Res.* 56:559, 1977.
39. Schenkein HA and Genco RJ. Gingival Fluid and Serum in Periodontal Diseases: I. Quantitative Study of Immunoglobulins, Complement Components, and Other Plasma Proteins. *J. Periodontol.* 48:772, 1977.
40. Schenkein HA and Genco RJ. Gingival Fluid and Serum in Periodontal Diseases: II. Evidence for Cleavage of Complement Components C3, C3 Proactivator (Factor B) and C4 in Gingival Fluid. *J. Periodontol.* 48:778, 1977.
41. Evans RT, Baker PJ, Coburn R, Fischman S and Genco RJ. *In vitro* Anti plaque Effects of Antiseptic Phenols. *J. Periodontol.* 48:156, 1977.
42. Patters M.R, Sedransk N and Genco RJ. Lymphoproliferative Response During Resolution and Recurrence of Naturally Occurring Gingivitis. *J. Periodontol.* 48:373, 1977.
43. Cianciola LJ, Genco RJ, Patters MR, McKenna J and van Oss CJ. Defective Polymorphonuclear Leukocyte Function in Human Periodontal Disease. *Nature* 265:445, 1977.
44. Mouton C, Reynolds H and Genco RJ. Combined Micromanipulation, Culture and Immunofluorescent Techniques for Isolation of the Coccal Organisms Comprising the "corn cob" Configuration of Human Dental Plaque. *J. Biol. Buccale* 5:321, 1977.
45. Genco RJ and Cianciola LJ. Relationship of the Neutrophil to Host Resistance in Periodontal Disease. *Alpha Omega* 10:31, 1977.

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46. Mouton C, Reynolds H, Nisengard R, Mashimo PA, Evans RT and Genco RJ. Identification des Microorganismes de la Configuration "en epi de maïs" de la plaque dentaire Humaine. Extrait des Communications et Conférences du Congrès National de L'Association Dentaire Française, Paris, November 23-26, 1977.
47. Bernstein JM, Schenkein HA, Genco RJ and Bartholomew WR. Complement Activity in Middle Ear Effusions. Clin. Exp. Immunol. 33:340, 1978.
48. Baker PJ, Coburn RA, Genco RJ and Evans RT. The *in vitro* Inhibition of Antimicrobial Growth and Plaque Formation by Surfactant Drugs. J. Periodontal Res. 13:474, 1978.
49. Coburn RA, Baker PJ, Evans RT, Genco RJ and Fischman SL. *In vitro* Antiplaque Properties of a Series of Alkyl Bis (biguanides). J. Med. Chem. 21:828, 1978.
50. Genco RJ, Evans RT, Linzer R, Hall R, Emmings FG and Huis in't. Veld JHJ. Antigenicity and Immunogenicity of Cell-Associated Glucans from *Streptococcus mutans*. In: Secretory Immunity and Infection. J.R. McGhee, J. Mestecky and J.L. Babb, editors, Plenum Publishing Corp., 783, 1978.
51. Patters MR, Sedransk N and Genco RJ. The Lymphoproliferative Response During Human Experimental Gingivitis. J. Periodontal Res. 14:269, 1979.
52. Schenkein HA and Genco RJ. Inhibition of Lymphocyte Blastogenesis by C3c and C3d. J. Immunol. 122:1126, 1979.
53. Baker PJ, Coburn RA, Genco RJ and Evans RT. Alkyl Bisbiguanides as *in vitro* Inhibitors of Bacterial Growth and Dental Plaque Formation. J. Periodontal Res. 14:352, 1979.
54. van Oss, C.J., Bernstein, J.M., Park, B.H., Cianciola, L.J. and Genco, R.J. Physicochemical Aspects of Phagocytosis and of Some Phagocytic Disorders. 6th Int. Conf. Immunology, In: Immunopathology. F. Milgrom and B. Albin, editors, 1979.
55. Slots J and Genco RJ. Direct Hemagglutination Technique for Differentiating *Bacteroides asaccharolyticus* Oral Strains from Non-Oral Strains. J. Clin. Microbiol. 10:371, 1979.
56. Van Dyke TE, Reilly AA, Horoszewicz H, Gagliardi N and Genco RJ. A Rapid, Semiautomated Procedure for the Evaluation of Leukocyte Locomotion in the Micropore Filter Assay. J. Immunol. Methods 31:271, 1979.
57. Slots J, Mashimo PA, Levin MJ and Genco RJ. Periodontal Therapy in Humans. I. Microbiological and Clinical Effects of a Single Course of Periodontal Scaling and Root Planing and of Adjunctive Tetracycline Therapy. J. Periodontol. 50:495, 1979.
58. Mouton C, Reynolds H, Gasiecki E and Genco RJ. *In Vitro* Adhesion of Tufted Oral Streptococci to *Bacterionema matruchotii*. Curr. Microbiol. 3:181, 1979.
59. Genco RJ and Mergenhagen SE. Summary of a Workshop on Leukocyte Function in Bacterial Diseases with an Emphasis on Periodontal Disease. J. Infect. Dis. 139:604, 1979.
60. Genco RJ. Immune Responses to Oral Organisms: Implications for Dental Caries and Periodontal Disease. J. Clin. Perio. 6:22, 1979.

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61. Mashimo PA, Umemoto T, Slots J, Genco RJ and Ellison SA. Pathogenicity Testing of *Macaca arctoides* Subgingival Plaque Following Chlorhexidine Treatment. *J. Periodontol.* 51:190, 1980.
62. Slots J, Hausmann E, Mouton C, Ortman LF, Hammond P and Genco RJ. The Relationship Between the Periodontal Microflora and Alveolar Bone Loss in *Macaca arctoides*. In: *Anaerobic Bacteria: Selected Topics*, Lambe, Genco and Mayberry-Carson, editors, Plenum Publishing Corp., NY, 109, 1980.
63. Absolom DR, van Oss CJ, Genco RJ, Francis DW and Neumann AW Surface Thermodynamics of Normal and Pathological Human Granulocytes. *Cell Biophysics* 2:113-126, 1980.
64. Slots J and Genco RJ. *Bacteroides melaninogenicus* sp.*macacae*, a New Subspecies from Monkey Periodontopathic Indigenous Microflora. *Int'l. J. Systematic Bacteriology* 30:82, 1980.
65. Van Dyke TE, Horoszewicz HU, Cianciola LJ and Genco RJ. Neutrophil Chemotaxis Dysfunction in Human Periodontitis. *Infect. Immun.* 27:124, 1980.
66. Prakobphol A, Linzer R and Genco RJ. Purification and Characterization of a Rhamnose-Containing Cell Wall Antigen of *Streptococcus mutans* Strain B13 (serotype d). *Infect. Immun.* 27:150, 1980.
67. Mouton C, Reynolds H and Genco RJ. Characterization of Tufted *Streptococci* Isolated from the "Corn Cob" Configuration of Human Dental Plaque. *Infect. Immun.* 27:235, 1980.
68. Mouton C, Hammond P, Slots J and Genco R.J. Evaluation of Fluoretec-M for Detection of Oral Strains of *Bacteroides asaccharolyticus* and *Bacteroides melaninogenicus*. *J. Clin. Microbiol.* 11:682, 1980.
69. Slots J, Evans RT, Lobbins PM and Genco RJ. *In vitro* Antimicrobial Susceptibility of *Actinobacillus actinomycetemcomitans*. *Antimicrob. Agents Chemother.* 18:9, 1980.
70. Baker PJ, Evans RT, Slots J, Coburn RA and Genco RJ. Susceptibility of Oral Facultative and Anaerobic Bacteria to Antimicrobial Agents. *Curr. Chemother. & Infect. Dis., Proceedings of 11th ICC and 19th ICAAC*, ASM, 888, 1980.
71. Reed MJ, Slots J, Mouton C and Genco RJ. Antigenic Studies of Oral and Non-Oral Black Pigmented *Bacteroides* Strains. *Infect. Immun.* 29:564-570, 1980.
72. Genco RJ, Slots J, Mouton C and Murray P. Systemic Immune Responses to Oral Anaerobic Organisms. In: *Anaerobic Bacteria: Selected Topics*, Lambe, Genco and Mayberry-Carson, editors, Plenum Publishing Corp., NY, 277, 1980.
73. Slots J, Reynolds HS and Genco RJ. *Actinobacillus actinomycetemcomitans* in Human Periodontal Disease: I. A Cross-Sectional Microbiological Investigation. *Infect. Immun.* 29:1013-1020, 1980.
74. Patters MR, Chen P, McKenna J and Genco RJ. Lymphoproliferative Responses to Oral Bacteria in Humans with Varying Severities of Periodontal Disease. *Infect. Immun.* 28:777, 1980.
75. Chen P, Farrar JJ and Genco RJ. Immunological Properties of *Actinomyces viscosus*: Comparison of Blastogenic and Adjuvant Activities. *Infect. Immun.* 28:212, 1980.

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76. Genco RJ, Van Dyke TE, Park B, Ciminelli M and Horoszewicz H. Neutrophil Chemotaxis Impairment in Juvenile Periodontitis: Evaluation of Specificity, Adherence, Deformability and Serum Factors. *J. Reticuloendo. Soc.* 28:Supplement, 81S, 1980.
77. Genco RJ. Microbiologic and Host Response Factors in Periodontal Disease. *In: Periodontal Therapy*, Sixth Edition, Goldman and Cohen, editors, C.V. Mosby Company, St. Louis, MO, pp. 72-104, 1980.
78. Genco RJ. Role of Secretory and Systemic Immune Systems in Oral Diseases. *In: Immunology of the Eye; Workshop III. Sp. Supp. Immunology Abstracts*. A. Suran, I. Gery and R.B. Nussenblatt, eds., Information Retrieval Inc., Washington and London, p. 165, 1981.
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